



10/021,081

COFC

Agent's Docket No. 12318-US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of )  
XU, Dan-xia et al. )  
Serial No.: 10/021,081 ) Art Unit: 2812  
Patent No.: 6,815,245 )  
Issued: November 9, 2004 ) Examiner: MULPURI, Savitri

For: **HIGH SPEED AND HIGH EFFICIENCY SI-BASED PHOTODETECTORS  
USING WAVEGUIDES FORMED WITH SILICIDES FOR NEAR IR  
APPLICATIONS**

May 12, 2005

**Certificate of Corrections Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**Certificate  
MAY 18 2005  
of Correction**

**TRANSMITTAL LETTER**

Sir:

Please find attached for filing:

- Request for Certificate of Correction under 37 CFR 1.322
- Form PTO/SB/44

Respectfully submitted,

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MAY 23 2005



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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**REQUEST FOR CERTIFICATE OF CORRECTION**

Sir:

The Applicant requests that a Certificate of Correction be issued under 37 CFR 1.322 for U.S. Patent 6,815,245 issued to Xu *et al.* on November 9, 2004. The claims, description, and abstract of the issued patent contain a number of typographical errors introduced by the USPTO. These errors are not present in the last set of replacement claims submitted by the Applicant on May 11, 2004, or in the description and abstract as originally filed.

Some of the errors (such as "allow" in the claims) may lead to a misunderstanding of the scope of the claims. Others (such as the presence of the period at the end of line 9 on column 5) may lead to confusion as to what is disclosed in the description.

The errors are as follows:

Abstract, line 4: replace "suicides" with "silicides"

Column 4, line 31: replace "suicides" with silicides"

Column 5, line 9: remove the period

Column 6, line 35: replace "allow" with "alloy"

Respectfully submitted,



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**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,815,245  
DATED : 9 November 2004  
INVENTOR(S) : Dan-Xia XU, et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Abstract, line 4: replace "suicides" with "silicides"

Column 4, line 31: replace "suicides" with silicides"

Column 5, line 9: remove the period

Column 6, line 35: replace "allow" with "alloy"

**MAILING ADDRESS OF SENDER:**

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PATENT NO. 6,815,245

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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MAY 23 2005